

Claims

1. Axle assembly of a non-trackbound curve-tilting vehicle, with
 - a lower dual-arm cross-bar (2), which can be pivoted about a lower medium longitudinal axis (1) of a frame or a body (100) of the vehicle, with an arm which is associated with the right vehicle side and an arm which is associated with the left vehicle side,
 - an upper dual-arm cross-bar (4), which can be pivoted about an upper medium longitudinal axis (3) of the frame or body (100) of the vehicle, with an arm which is associated with the right vehicle side and an arm which is associated with the left vehicle side,
 - a right-side support part (5) which is hinged on the right vehicle side to the free ends of the right arms of the cross-bars (2, 4),
 - a left-side support part (6) which is hinged on the left vehicle side to the free ends of the left arms of the cross-bars (2, 4),
 - a spring-mounted wheel suspension (7) of a right-hand wheel on the right-hand support part (5), and
 - a spring-mounted wheel suspension (8) of a left-hand wheel on the left-hand support part (6).

2. Axle assembly according to Claim 1,

characterized in that,

as wheel suspensions (7, 8), in each case a spring-mounted rocker (9, 10), which can be pivoted, is provided about a diagonal axis of the right and left support part (5, 6), respectively, on the corresponding support part.